

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	161	82/163.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/07 10:03
L8	17	82/163.ccls. and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/07 10:05
S1	339	408/143.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 10:20
S2	273	408/143.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/01 10:20
S3	16	("2591115"   "3172308"   "3230833"   "3582226"   "3601229"   "3774730"   "4061438").PN. OR ("4616738").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/01 10:23
S4	9	("20020036091"   "20020083805"   "3642378"   "4553884"   "5170103"   "6661157"   "6925915").PN. OR ("7234379").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/01 10:26
S5	168	408/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 10:28
S6	168	S5 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 10:28

S7	733	(US-20070257413-\$ or US-20070053758-\$ or US-20060275090-\$ or US-20050169715-\$ or US-20030228199-\$ or US-20030138303-\$ or US-20030017879-\$).did. or (US-7309194-\$ or US-7284460-\$ or US-7131797-\$ or US-7037053-\$ or US-7028997-\$ or US-6935816-\$ or US-6810733-\$ or US-6557445-\$ or US-6511077-\$ or US-6471453-\$ or US-6443673-\$ or US-6345942-\$ or US-6322299-\$ or US-6299391-\$ or US-6231274-\$ or US-6189426-\$ or US-6186712-\$ or US-6135684-\$ or US-6113319-\$ or US-6076999-\$ or US-6053678-\$ or US-5749353-\$ or US-5700116-\$ or US-5611651-\$ or US-5605420-\$ or US-5558477-\$).did. or (US-5549019-\$ or US-5518347-\$ or US-5478177-\$ or US-5462293-\$ or US-5440949-\$ or US-5413318-\$ or US-5407308-\$ or US-5382122-\$ or US-5286042-\$ or US-5263995-\$ or US-5249895-\$ or US-5240358-\$ or US-5170103-\$ or US-5154554-\$ or US-5148845-\$ or US-5125777-\$ or US-5116194-\$ or US-5096345-\$ or US-5095786-\$ or US-5074723-\$ or US-5033923-\$ or US-4998851-\$ or US-4993894-\$ or US-4979851-\$ or US-4927300-\$ or US-4927299-\$ or US-4913601-\$).did. or (US-4905776-\$ or US-4865336-\$ or US-4697484-\$ or US-4661027-\$ or US-4629013-\$ or US-4626144-\$ or US-4616738-\$ or US-4553884-\$ or US-4193724-\$ or US-4162619-\$ or US-4072084-\$ or US-4061438-\$ or US-4053249-\$ or US-4047469-\$ or US-3999632-\$ or US-3971447-\$ or US-3938626-\$ or US-3923414-\$ or US-3912413-\$ or US-3872285-\$ or US-3862478-\$ or US-3859699-\$ or US-	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/01 10:32
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		SU-654352-\$ or CH-592489-\$ or SU-559779-\$ or SU-545416-\$ or SU-536890-\$ or SU-476941-\$ or SU-418279-\$).did. or (DE-4128451-\$).did. or EP-1563951-\$).did. or WO-2004024389-\$).did. or DE-10239670-\$).did. or WO-2006050952-\$).did. or WO-2005063437-\$).did. or de-10340697-\$).did. or su-1342604-\$).did. or su-1202896-\$).did. or de-3409581-\$).did. or su-730474-\$).did. or (DE-4218466-\$ or DE-3926026-\$ or DE-3924696-\$ or EP-391881-\$ or DE-3541322-\$ or DE-3125382-\$ or GB-2035184-\$).did. or (WO-2005042195-\$ or WO-2005028147-\$).did. or (JP-3146417-\$ or CN-201070679-\$ or CN-201067809-\$ or CN-200970636-\$ or SU-1134300-\$ or SU-598703-\$).did. or (WO-2005042195-\$ or WO-2005028147-\$).did. or (JP-3146417-\$ or CN-201070679-\$ or CN-201067809-\$ or CN-200970636-\$ or SU-1134300-\$ or SU-598703-\$ or KR-2005029626-\$ or CZ-9500447-\$ or CZ-9300979-\$ or RO-105666-\$ or SU-1220862-\$ or SU-1036463-\$ or SU-994138-\$ or GB-1371304-\$).did. or wo-2006050952-\$).did. or wo-9958292-\$).did.				
S8	2	"2008298912"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 11:04
S9	2	"20080298912"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 11:05

S10	3	(US-3260136-\$ or US-2051954-\$).did. or (US-3164041-\$).did. or (SU-1792809-\$ or SU-1526920-\$ or SU-1514496-\$ or SU-1493389-\$ or SU-1486274-\$ or SU-1220857-\$ or SU-1138262-\$ or SU-884871-\$ or SU-872046-\$ or SU-975226-\$ or SU-914186-\$ or SU-852451-\$ or SU-776796-\$ or SU-774821-\$ or SU-751509-\$ or SU-742043-\$ or SU-630041-\$ or SU-617176-\$ or SU-605696-\$ or SU-625844-\$ or SU-584979-\$ or SU-437332-\$ or SU-500909-\$ or SU-395188-\$ or SU-382804-\$ or DE-1938535-\$).did. or (GB-1371304-\$ or DD-233505-\$ or SU-1148719-\$ or SU-430968-\$).did.	US-PGRUB; USPAT; FPRS; EPO; JPO; IBM_TDB	AND	ON	2010/04/01 11:13
S11	33	(US-3260136-\$ or US-2051954-\$).did. or (US-3164041-\$).did. or (SU-1792809-\$ or SU-1526920-\$ or SU-1514496-\$ or SU-1493389-\$ or SU-1486274-\$ or SU-1220857-\$ or SU-1138262-\$ or SU-884871-\$ or SU-872046-\$ or SU-975226-\$ or SU-914186-\$ or SU-852451-\$ or SU-776796-\$ or SU-774821-\$ or SU-751509-\$ or SU-742043-\$ or SU-630041-\$ or SU-617176-\$ or SU-605696-\$ or SU-625844-\$ or SU-584979-\$ or SU-437332-\$ or SU-500909-\$ or SU-395188-\$ or SU-382804-\$ or DE-1938535-\$).did. or (GB-1371304-\$ or DD-233505-\$ or SU-1148719-\$ or SU-430968-\$).did.	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/01 11:13
S12	27	S7 and actuator	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 11:53

S13	0	S11 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/01 11:56
S14	86	188/266.7.cds.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/01 12:02
S15	0	(10/250881).APP.	USPAT; USOCR	AND	ON	2010/04/01 12:08
S16	2	"20050179178"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/07 11:37
S17	0	(10/920921).APP.	USPAT; USOCR	AND	ON	2010/04/07 11:38
S18	2	"2965406".pn.	USPAT; USOCR	AND	ON	2010/04/07 11:40
S19	8	("2346546"   "2965406"   "3063665"   "3287998"). PN.	USPAT; USOCR	AND	ON	2010/04/07 11:40
S20	0	(10/250881).APP.	USPAT; USOCR	AND	ON	2010/04/07 11:47
S21	16	("2591115"   "3172308"   "3230833"   "3582226"   "3601229"   "3774730"   "4061438").PN. OR ("4616738").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 11:50
S22	71	damping same vibrations same (boring same bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 11:55
S23	58	S22 @pd<"20050112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/07 11:56
S24	32	damping and vibrations and (boring same bar) and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:27

S25	15	("2711664"   "3024031"   "4420280"   "4692073"   "4710075"   "4813810"   "5271697"   "5279194"   "5398946"   "5624214"   "5660400"   "5946991"   "6379089").PN. OR ("6854367").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 12:37
S26	6573	"188"/\$.ccls. and damping	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 12:41
S27	3303	"188"/\$.ccls. and damping and vibrations	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 12:41
S29	1160	188/378-379.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:43
S31	942	188/378-379.ccls. and vibrations	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:43
S32	612	188/378-379.ccls. and vibrations and damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:44
S33	689	188/378-379.ccls. and damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:44
S34	147	188/378-379.ccls. and damping and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 12:45
S35	23	("2966124"   "3464657"   "4458862"   "4633982"   "4635892"   "4795123"   "4796873"   "4798006"   "4958437").PN. OR ("5086564").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 12:56
S36	36	("1688743"   "4083433"   "4470121"   "4551849"   "4700177"   "4715559"   "4751419"   "4795123"   "4947434"   "5031222"   "5235283"   "5236186"   "5331281"   "5345177"   "5370340"   "5382134"   "5391053").PN. OR ("5458222").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 13:00
S37	524	74/421a.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 13:08

S38	2	74/421a.cds. and damping and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 13:08
S39	2	74/424.71.cds. and damping and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/04/07 13:08
S40	1	(10/688462).APP.	USPAT; USOCR	AND	ON	2010/04/07 13:16
S41	33	("20020074474"   "3054284"   "3322474"   "3568962"   "3693402"   "3756672"   "3866480"   "4011397"   "4105265"   "4150588"   "4326158"   "4489991"   "4628734"   "4776541"   "4872767"   "4922869"   "5056487"   "5185543"   "5285686"   "5303681"   "5348124"   "5401009"   "5553514"   "5635642"   "5864273"   "5990645"   "6062526"   "6116389"   "6394242"   "6758312").FN. OR ("6871565").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/04/07 13:46
S42	0	(10/250881).APP.	USPAT; USOCR	AND	ON	2010/04/07 15:30
S43	0	(10/920921).APP.	USPAT; USOCR	AND	ON	2010/04/07 15:31
S44	2	"20070056414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/07 16:01
S45	2	"20080172892"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/08 10:36
S46	0	"200800066592"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/08 15:59

S47	2	"20080066592"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/04/08 15:59
S48	2	"5413318".pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:19
S49	29	("1881155"   "3242791"   "3287998"   "3447402"   "3486585"   "3559512"   "3598498"   "3774730"   "3838936"   "4385665"   "4408668"   "4504044"   "4650167").PN. OR ("5413318").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2010/10/05 13:21
S50	36	("2729518"   "2787894" "2819775"   "3105370"   "3296888"   "3425239"   "3904011"   "3986411"   "3992963"   "4385665"   "4432254"   "4640216"   "4736510"   "4781077"   "4787868"   "4825718"   "4873888"   "4905776"   "5095786"   "5368275"   "5413318"   "5425675"   "T973005").PN. OR ("6095922").URPN.	US-PGRUB; USPAT; USOCR	AND	ON	2010/10/05 13:23
S51	1020517	vibration	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:29
S52	109557	dampen\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:32
S53	6293235	(shaft or stock or rod or bar)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:32

S54	801276	actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:32
S55	585548	moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 13:32
S56	987	S51 and S52 and S53 and S54 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 14:06
S57	957	S51 and S52 and S53 and S54 and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/05 14:06
S58	464	S57 @pd< "20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 14:08
S61	592092	(milling or drilling or lathe \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 14:10
S62	149	S51 and S52 and S53 and S54 and S55 and S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/05 14:10
S63	56	S62 @pd< "20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 14:10
S64	13	("1414711"   "4046430"   "4542995"   "4676668"). PN. OR ("5102237").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:23
S65	7	("4849668"   "5458222"   "5485053"   "5733074"   "6510738").PN. OR ("6661157").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:26

S66	9	("20020036091"   "20020083805"   "3642378"   "4553884"   "5170103"   "6661157"   "6925915").FN. OR ("7234379").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:50
S67	20	("4849668"   "5170103"   "5315203"   "5558477"). FN. OR ("6925915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:51
S68	39	("20010041106"   "20020036091"   "20020083805"   "20030147707"   "20050109182"   "20070089574"   "2426359"   "2563559"   "2641940"   "2656742"   "2699696"   "2816769"   "2842014"   "3612222"   "3642378"   "3774730"   "3828637"   "3838936"   "3841785"   "4061438"   "4553884"   "4666350"   "5135533"   "5700116"   "6312201"   "6443673"   "6588310"   "6619165"   "6929431"   "7204662"   "7234379").FN. OR ("7490536").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:52
S69	14	("2334795"   "2747948"   "3348434").FN. OR ("4666350").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 14:59
S70	56	(US-20080298912-\$ or US- 20050067236-\$ or US- 20050179178-\$ or US- 20040084267-\$ or US- 20050051402-\$ or US- 20020038986-\$).did. or (US-4616738-\$ or US- 7028997-\$ or US-3438289- \$ or US-3487720-\$ or US- 6003416-\$ or US-6854367- \$ or US-5086564-\$ or US- 5251863-\$ or US-5257461- \$ or US-5291975-\$ or US- 5458222-\$ or US-6032770- \$ or US-6108987-\$ or US- 6954686-\$ or US-5415489- \$ or US-6871565-\$ or US- 6095922-\$ or US-5102237- \$ or US-5304006-\$ or US- 7234379-\$ or US-6925915- \$ or US-7490536-\$ or US- 4666350-\$ or US-7647853- \$).did. or (US-3230833-\$ or US-3172308-\$ or US- 2711664-\$ or US-2729518-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/10/05 15:17



		\$).did. or (EP-1266710-\$ or WO-2006078189-\$ or FR-2639696-\$).did. or (JP-03086404-\$ or JP-04226812-\$ or JP-08229711-\$ or JP-10156614-\$ or JP-11277308-\$ or JP-2002079405-\$ or JP-2003019607-\$ or JP-61084433-\$).did. or (JP-2005199391-\$ or SU-1364401-\$ or SU-1433647-\$ or US-20050179178-\$ or US-4616738-\$ or WO-2006078189-\$ or WO-9403788-\$ or DE-1938535-\$ or SU-1486274-\$ or SU-395188-\$ or SU-625844-\$).did.				
S71	19	S70 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 15:17
S72	1	(10/967813).APP.	USPAT; USOCR	AND	ON	2010/10/05 15:19
S73	39	{"3326036"   "3726133"   "3848694"   "4002043"   "4160390"   "4283957"   "4349183"   "4406642"   "4487592"   "4898026"   "5145025"   "5185543"   "5194045"   "5328408"   "5352157"   "5354237"   "5413318"   "5419192"   "5468055"   "5553514"   "5641904"   "5660256"   "5749269"   "5760302"   "5829319"   "5834867"   "5877420"   "5884902"   "5921149"   "5922952"   "5971859"   "5986545"   "6068555"   "6131454"   "6582125"   "6680554"   "6889803").PN. OR ("7004291").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 15:19
S74	10	S73 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 15:20

S75	8	("2090751"   "2309499"   "5347771"   "5462141"). FN. OR ("6108987").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 15:33
S76	6	("5575439"   "5620068"   "5713438"   "5906254"   "6101453"   "6427815"). FN. OR ("6954686").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 15:36
S77	2	"5816122".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 15:46
S78	2	"20070056414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/05 16:00
S79	16	("3967515"   "4441103"   "4514123"   "4527661"   "4980625"   "4995019"   "5170103"   "5170358"   "5638304").FN. OR ("5816122").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/05 16:18
S80	23	("2966124"   "3464657"   "4458862"   "4633982"   "4635892"   "4795123"   "4796873"   "4798006"   "4958437").FN. OR ("5086564").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:22
S81	53	("5209326").FN. OR ("5291975").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:25
S82	37	("1688743"   "4083433"   "4470121"   "4551849"   "4700177"   "4715559"   "4751419"   "4795123"   "4947434"   "5031222"   "5235283"   "5236186"   "5331281"   "5345177"   "5370340"   "5382134"   "5391053").FN. OR ("5458222").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:27
S83	20	("1655807"   "2034816"   "4392681"   "4635990"   "4724923"   "4869474"   "4935651"   "4991698"   "5052529").FN. OR ("5468055").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:42
S84	20	("4849668"   "5170103"   "5315203"   "5558477"). FN. OR ("6925915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:45

S85	11	("3837758"   "3967515"   "4849668"   "5239789"   "5416597"   "5485053"   "5558477"   "5913955"   "6241435"   "6443673"   "6661157").FN. OR ("7647853").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/10/06 13:48
S86	512642	"11" and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 13:48
S87	8	S85 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 13:48
S88	5774	vibration and damping and actuator and (stock or bar or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 13:52
S89	1505	(vibration\$3 same damp\$4 same actuator) and (stock or bar or rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 13:53
S90	1296	(vibration\$3 same damp\$4 same actuator) and (stock or bar or rod)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 13:53
S91	778	(vibration\$3 same damp\$4 same actuator) and (stock or bar or rod) and sensor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 13:53
S92	323	(vibration\$3 same damp\$4 same actuator) and (stock or bar or rod) and sensor and (control same unit)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 13:54
S93	173	S92 @pd< "20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 13:54

S94	4	(5386892 8396973 5400877).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 14:02
S95	0	S94 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 14:02
S96	2	"5915890".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 14:50
S97	134	(lever same vibration\$3 same damp\$4) and sensor and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 16:57
S98	134	(lever same vibration\$3 same damp\$4) and sensor and actuator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 16:57
S99	83	S98 @pd< "20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 16:58
S100	18	(lever same vibration\$3 same damp\$4) and sensor and actuator and tool	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 16:58
S101	1	(lever same vibration\$3 same damp\$4 same moment) and sensor and actuator and tool	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 16:59
S102	21	(vibration\$3 same damp\$4 same moment) and sensor and actuator and tool	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 17:00
S103	101	(vibration\$3 same damp\$4 same moment) and machining	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 17:02
S104	12	(vibration\$3 same damp\$4 same moment) and actuator and machining	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 17:03

S105	444	(vibration\$3 same damp\$4 same moment) and force and (machine\$3 or tool or (tool near10 holder))	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 17:05
S106	260	S105 @pd< "20041101"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 17:06
S108	85	(vibration\$3 same damp\$4 same moment) and force and (machine\$3 or tool or (tool near10 holder)) and actuator	US-PGRUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2010/10/06 17:06
S109	57	S108 @pd< "20041101"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/06 17:06

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(vibration and damping and actuator and mechanical and lever and movable and exchange\$3 and force and right and angle).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:45
L2	0	(vibration and damping and actuator and mechanical and lever and movable and exchange\$3 and force and moment).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:46
L3	0	(vibration and damping and flexion and actuator and mechanical and lever and movable and exchange\$3 and force and moment).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:46
L4	0	(vibration and damping and flexion and actuator and mechanical and lever and movable and exchange\$3 and force and tool).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:46
L5	0	(vibration and damping and actuator and mechanical and lever and movable and exchange\$3 and force and tool).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:46

L6	0	(vibration and damping and actuator and mechanical and lever and movable and exchange\$3 and force and tool and moment).clm.	USPAT; UPAD	AND	ON	2010/10/07 09:46
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**10/7/2010 10:06:37 AM****C:\Documents and Settings\jswinney\My Documents\EAST\Workspaces\10595600r2.wsp**